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Appendix

CLAIM AMENDMENTS:

Amend Claims 1, 2 and 7 to 10, and enter new Claims 13 to 18, as indicated in the following listing of the claims:

1. (currently amended) Phenethylacrylamides of the formula I

in which the substituents R1, R2, R3 and R4 have the following meanings:

- is halogen, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, C_3 - C_{10} -cycloalkyl, c_2 haloalkoxy or C1-C4-haloalkyl;
- R2 is hydrogen;
- is $C_1-C_4-alkyl$, $C_1-C_4-haloalkyl$, propargyl, $C_3-C_4-alkenyl$ or Ŕ3 -H2C-C=C-C(Ra,Rb)-Rc, where Ra, Rb independently of one another are hydrogen or methyl and R^c is hydrogen or C_1-C_4-a1- . kyl;
- R4 is methyl or C1-haloalkyl; and
- Het is a 5- or 6-membered heteroaromatic ring which may contain a fused 5- or 6-membered carbocycle and which is selected from among heteroaromatic rings containing 1, 2, 3 or 4 nitrogen atoms as ring members, heteroaromatic rings which contain 1 or 2 nitrogen atoms and 1 or 2 further heteroatoms selected from among oxygen or sulfur as ring members, and heteroaromatic rings which have 1 or 2 heteroatoms selected from among oxygen and sulfur as ring members, Bet being unsubstituted or it being possible for Het to contain 1, 2 or 3 substituents S selected from among halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkoxy, C_1-C_4 -haloalkyl and C_1-C_4 -alkoxy.
- 2. (currently amended) A phenethylacrylamide of the formula I as claimed in claim 1, wherein R1 is C1-C4-alkyl or C3-C6-cycloalkylin particular othyl, isopropyl, tert butyl or cyclopropyl.
- 3. (previously presented) A phenethylacrylamide of the formula I as claimed in claim 1, wherein Het is selected from among pyridyl, pyrimidinyl, pyrazinyl, pyrrolyl, thienyl, furanyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, thiazolyl and isothiazolyl.

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- 4. (previously presented) A phenethylacrylamide of the formula I as claimed in claim 1, wherein Het contains one or two substituents S which are bonded to those ring atoms which are not adjacent to the linkage site forming the double bond.
- 5. (original) A phenethylacrylamide of the formulae I.1, I.2 and I.3

$$R^{1}$$
 $O-R^{3}$ $O-R^{4}$ $O-R^{4$

in which the substituents S, R^1 , R^2 , R^3 and R^4 have the abovementioned meanings and n is 1 or 2, and S is not bonded in the orthoposition relative to the linkage site.

- 6. (previously presented) A process for the preparation of a phenethylacrylamide of the formula I as claimed in claim 1, wherein R² is hydrogen and R¹ is hydrogen, C₁-C₄-alkyl, C₃-C₈-cycloalkyl or C₁-C₄-haloalkyl, and Het, R³ and R⁴ have the abovementioned meanings, comprising the following steps:
 - a) reaction of a phenethylamide of the formula II,

in which the substituents R¹, R³ and R⁴ have the abovementioned meanings, with a trialkylstannane (R^a)₃SnH, wherein R^a is alkyl resulting in a compound of the formula III

or

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wherein the substituents R^a , R^1 , R^3 and R^4 have the abovementioned meanings, and

b) reaction of the compound III obtained in step a) with a compound Het-Hal, wherein Hal is bromine or iodine and Het has the meaning given in claim 1, in the presence of catalytically active amounts of a transition metal compound of a group VIII metal;

a') reaction of a compound of the formula II with at least stoichiometric amounts of iodine, resulting in a compound of the formula IV

wherein the substituents \mathbb{R}^1 , \mathbb{R}^3 and \mathbb{R}^4 have the abovementioned meanings, and

- b') reaction of the compound IV obtained in step a') with a stanname of the formula (R²)₃Sn-Het, wherein Het has the meaning stated in claim 1, in the presence of catalytically active amounts of a transition metal compound of a group VIII metal.
- 7. (currently amended) A process as claimed in claim 6, additionally comprising the preparation of the phenethylamide of the formula II, wherein a propiolic acid compound of the formula V

wherein R^1 has the abovementioned meaning is hydrogen, C_1-C_4 -alkyl, C_1-C_8 -cycloalkyl or C_1-C_4 -haloalkyl, and Z is halogen or OH, is reacted in a manner known per se with a phenethylamine of the general formula VI

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$$H_2N$$
 $O-R^3$
 $O-R^4$
(VI)

wherein R3 and R4 have the abovementioned meanings.

8. (currently amended) A process for the preparation of a phenethylacrylamide as claimed in claim 1 of the formula I, wherein a phenethylacrylamide of the formula I where R³ - H:

wherein Het, R^1 , R^2 and R^4 have the abovementioned meanings, is reacted with a compound of the formula R^3-Y , wherein R^3 has the abovementioned meaning and Y is a nucleophilically displaceable leaving group.

9. (currently amended) A phenethylamide of the formula II'

wherein the substituents

- R¹ is halogen, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₁₀-cycloalkyl, or C₁-C₄-haloalkyl; and
- R4 is methyl or C1-baloalkyl: and

have the abovementioned-meanings,

- R3' has the meanings stated for R3 is C1-C4-alkyl, C1-C4-haloalkyl, propargyl, C3-C4-alkenyl or -H2C-C = C-C(Ra,Rb)-Rc, where R4, Rb independently of one another are hydrogen or methyl and Rc is hydrogen or C1-C4-alkyl; or R3' is hydrogen or an OH protecting group.
- 10. (currently amended) A phenethylacrylamide of the formula I':

wherein Het, R1, R2 and R4 have the abovementioned meanings

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- R¹ is halogen, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₂-C₁₀-cycloalkyl, or C₁-C₄-haloalkyl;
- R² is hydrogen:
- R4 is methyl or C_-haloalkyl;
- Het is a 5- or 6-membered heteroaromatic ring which may contain a fused 5- or 6-membered carbocycle and which is selected from among heteroaromatic rings containing 1, 2, 3 or 4 nitrogen atoms as ring members, heteroaromatic rings which contain 1 or 2 nitrogen atoms and 1 or 2 further heteroatoms selected from among oxygen or sulfur as ring members, and heteroaromatic rings which have 1 or 2 heteroatoms selected from among oxygen and sulfur as ring members, Het being unsubstituted or it being possible for Het to contain 1, 2 or 3 substituents S selected from among halogen, C1-C4-alkyl, C1-C4-haloalkoxy, C1-C4-haloalkyl and C1-C4-alkoxy; and
- R3' is hydrogen or an OH protecting group.
- 11. (previously presented) A composition for controlling phytopathogenic harmful fungi comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 1.
- 12. (previously presented) A method of controlling phytopathogenic harmful fungi, which comprises treating the fungi or the materials, plants, the soil or seed to be protected from fungal infection with an effective amount of a compound of the formula I as claimed in claim 1.
- 13. (new) The phenethylacrylamide of the formula I as claimed in claim 1, wherein R^1 is C_1-C_4 -alkyl, C_3-C_{10} -cycloalkyl, or C_1-C_4 -haloal-kyl.
- 14. (new) A phenethylacrylamide as claimed in claim 2, wherein R¹ is ethyl, isopropyl, tert-butyl or cyclopropyl.
- 15. (new) The process of claim 6, wherein R^1 is C_1-C_4 -alkyl, C_3-C_{10} -cycloalkyl, or C_1-C_4 -haloalkyl.
- 16. (new) The process of claim 7, wherein R^1 is C_1-C_4 -alkyl, C_3-C_{10} -cy-cloalkyl, or C_1-C_4 -haloalkyl.
- 17. (new) The phenethylamide of the formula II' as claimed in claim 9, wherein
 - R1 is halogen; or

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R4 is C1-haloalkyl; or

 R^3 ' is C_3-C_4 -alkenyl or an OH protecting group.

18. (new) The phenethylacrylamide of the formula I' as claimed in claim 10, wherein R^1 is C_1-C_4 -alkyl, C_3-C_{10} -cycloalkyl, or C_1-C_4 -haloalkyl.

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